PTO/SB/81 (01-09)

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## POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	40/507649				
Application (vullibe)	10/587618				
Filing Date	1/30/2004 Tamar Eilam				
First Named Inventor					
Title	Componentized Resource				
Art Unit	2161				
Examiner Name					
Attorney Docket Number	YOR920030587US1				

I hereby revoke all previous powers of attorney given in the above-identified application.						
A Power of Attorney is submitted herewith.						
Number as identified at and Traden	by appoint Practitioner(s) associated with the following Customer er as my/our attorney(s) or agent(s) to prosecute the application led above, and to transact all business in the United States Patent ademark Office connected therewith:		48915			
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I am the: Applicant/In	entor.					
OR  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on Herewith						
SIGNATURE of Applicant or Assignee of Record						
Signature	XMILL HARLIS	1 -	Date 11-5-09			
Name Lyrine D. Anderson Telephone 703-299-1455  Title and Company Prog. Mgr., USPTO Liaison, IBM Corporation						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total of forms are submitted.						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

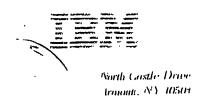
PTO/SB/96 (07-09)
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TENT & TRADES	/	STATEMENT UNDE	R 37 CFR 3.73(b	<u>)</u>
Applicant/Pa	atent Owner: Tamar Eilam			
	No./Patent No.: 10/587618		Filed/Issue Date	e: 1/30/2004
Titled: Co	omponentized Resource Ma	inagement for a Computi	ng Utility	
Internationa	al Business Machines Corpo	oration <sub>, a</sub> Corpora	ation	·
(Name of Assig	nee)	(Type of	Assignee, e.g., corpora	ation, partnership, university, government agency, etc.
states that it	is:			·
1. 🗙 t	he assignee of the entire right,	title, and interest in;	. •	
	an assignee of less than the en The extent (by percentage) of			
3 t	he assignee of an undivided in	terest in the entirety of (a c	omplete assignme	nt from one of the joint inventors was made)
the patent a	pplication/patent identified abo	ve, by virtue of either:		
	the United States Patent and T			above. The assignment was recorded in Frame 0045 , or for which a
OR	copy therefore is attached.			
В. 🗌 А	A chain of title from the invento	r(s), of the patent applicatio	n/patent identified	above, to the current assignee as follows:
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	equired by 37 CFR 3.73(b)(1)(incurrently is being, submitted to			tle from the original owner to the assignee was,
acco	rdance with 37 CFR Part 3, to	record the assignment in the	e records of the US	<del></del>
The undersi	gned (whose title is supplied b	elow) is authorized to act or	າ behalf of the assi ່	ignee. //-5.66
Sigr	nature An	dem	<i>)</i>	
Lynne D. A	nderson			Prog. Mgr., USPTO Liaison
Prin	ted or Typed Name			Title

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Date:

Patrick Toole

Vice President, Intellectual Property & Standards
International Business Machines Corporation